

Materials Scientists (19-2032)

Occupation description: Research and study the structures and chemical properties of various natural and synthetic or composite materials, including metals, alloys, rubber, ceramics, semiconductors, polymers, and glass. Determine ways to strengthen or combine materials or develop new materials with new or specific properties for use in a variety of products and applications. Includes glass scientists, ceramic scientists, metallurgical scientists, and polymer scientists.

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	n/a	n/a	n/a	n/a	n/a	n/a
United States	8,700	9,500	10.3	90	280	370

Job outlook

Alaska: The job outlook for Alaska is not available.

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	43.83	n/a	22.45	42.63	66.62

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1	0	0.0	0.0	0.0

2012 Potential Supply

Qualified but working in another occupation	1
Currently employed in a lower paid occupation	0
UI claimants previously working in occupation	0

2012 ALEXsys Employment Data

Number of registrants	12
Number of job position postings	0
Ratio of registrants to job position postings	0.0

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Bachelor's degree

Work experience: None

On-the-job training: None

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